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 PRODUCT-DETAILS

# OS400D11P

## OS400D11P SWITCH FUSE




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**General Information**

|                       |  |
|-----------------------|--|
| Extended Product Type | OS400D11P  |
| Product ID            | 1SCA110207R1001  |
| EAN                   | 6417019434117  |
| Catalog Description   | OS400D11P SWITCH FUSE  |
| Long Description      | Switch Fuses,Front Operated,2-pole,11 (Between the Poles),DIN,0,1,2,Handle and shaft included, |

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**ABB EcoSolutions**

|  |   |
|--|---|
| ABB Site Meeting Group<br>Waste To Landfill Target | UL 2799 Zero Waste To Landfill Validation available |
| End Of Life<br>Disassembling<br>Instructions       | 1SCC311050M0201                                     |
| Environmental Product<br>Declaration - EPD         | 1SCC311198D0201                                     |

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## Material Compliance

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|   |  |
|---|--|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658  |
| REACH Declaration                           | 1SCC011021D0201  |
| RoHS Declaration                            | 1SCC011020D0201  |
| RoHS Information                            | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Toxic Substances Control Act - TSCA         | 1SCC011025D0201  |

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## Popular Downloads

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|   |                 |
|---|-----------------|
| Data Sheet, Technical Information       | 1SCC311013C0201 |
| Instructions and Manuals                | 1SCC311015M0215 |
| Mechanical Drawings                     | OS400D11.igs    |
| Environmental Product Declaration - EPD | 1SCC311198D0201 |

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## Environmental

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|                      |                        |
|----------------------|------------------------|
| Degree of Protection | acc. to IEC 60529 IP20 |
| Pollution Degree     | 3                      |

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## Ordering

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|                                |          |
|--------------------------------|----------|
| Minimum Order Quantity         | 1 piece  |
| Customs Tariff Number          | 85365080 |
| Country or Territory of Origin | Finland  |

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## Dimensions

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|                            |                     |
|----------------------------|---------------------|
| Product Net Width          | 190 mm              |
| Product Net Height         | 230 mm              |
| Product Net Depth / Length | 193 mm              |
| Product Net Weight         | 4.79 kg<br>10.56 lb |

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## Container Information

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|                                |                    |
|--------------------------------|--------------------|
| Package Level 1 Units          | box 1 piece        |
| Package Level 1 Width          | 240 mm<br>9.45 in  |
| Package Level 1 Depth / Length | 270 mm<br>10.63 in |
| Package Level 1 Height         | 206 mm<br>8.11 in  |
| Package Level 1 Gross Weight   | 5.4 kg<br>11.9 lb  |
| Package Level 1 EAN            | 6417019434117      |

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**Technical**


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|---|--|
| Cable Cross-Section   | 2.5 ... 25 mm <sup>2</sup>   |
| Conventional Free-air Thermal Current ( $I_{th}$ )          | $\Theta = 40\text{ °C}$ 400 A  |
| Conventional Thermal Current ( $I_{the}$ )                  | Fully Enclosed 400 A   |
| Degree of Protection  | acc. to IEC 60529 IP20   |
| Fuse Size   | NH0<br>NH1<br>NH2  |
| Fuse System   | DIN  |
| Handle Type   | Pistol handle  |
| Mounting Type   | Base mounting  |
| Number of Poles   | 2P   |
| Operating Mode  | Front  |
| Pollution Degree  | 3  |
| Position of Line Terminals                                  | Top In - Bottom Out, Bottom In - Top Out   |
| Power Loss  | at Rated Current 36 W  |
| Rated Conditional Short-Circuit Current ( $I_{nc}$ )        | (500 V) 100 kA<br>(690 V) 80 kA  |
| Rated Current ( $I_n$ )                                     | Main Circuit 400 A   |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV  |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V   |
| Rated Operational Current AC-21A ( $I_e$ )                  | (500 V) 400 A<br>(690 V) 400 A   |
| Rated Operational Current AC-22A ( $I_e$ )                  | (380 ... 415 V) 400 A<br>(500 V) 400 A<br>(690 V) 400 A  |
| Rated Operational Current AC-23A ( $I_e$ )                  | (380 ... 415 V) 400 A<br>(500 V) 400 A<br>(690 V) 400 A  |
| Rated Operational Power AC-23A ( $P_e$ )                    | (220 ... 240 V) 132 kW<br>(400 V) 220 kW<br>(415 V) 230 kW<br>(500 V) 280 kW<br>(690 V) 400 kW |
| Rated Operational Voltage                                   | Main Circuit 690 V AC  |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 14 kiloampere rms  |
| Standards   | IEC 60947-3  |
| Switches Operating Mechanism                                | 11 (Between the Poles)   |
| Terminal Type   | Lug terminals  |
| Terminal Width  | 25 mm  |
| Tightening Torque   | 30 ... 44 N·m  |

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**Technical UL/CSA**


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|                   |               |
|-------------------|---------------|
| Tightening Torque | 30 ... 44 N·m |
|-------------------|---------------|

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## Certificates and Declarations

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|--------------------------------|-------------------------|
| A2L Certificate – IEC          | 1SCC311209D0201         |
| ATEX Certificate               | No certification needed |
| CCC Certificate                | CCC OS315-400 2016      |
| Declaration of Conformity - CE | 1SCC311099D2704         |
| DNV GL Certificate             | 1SCC311131D0203         |
| UL Certificate                 | No certification needed |

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## External Classifications and Standards

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|                                    |  |
|------------------------------------|--|
| Object Classification Code         | Q  |
| ETIM 9                             | EC001040 - Fuse switch disconnecter                        |
| ETIM 10                            | EC001040 - Fuse switch disconnecter                        |
| UNSPSC                             | 39122233   |
| IDEA Granular Category Code (IGCC) | 5291 >> Fuse switch disconnecter                           |
| eClass                             | V11.1 : 27371401   |
| WEEE Category                      | 5. Small Equipment (No External Dimension More Than 50 cm) |
| E-Number (Finland)                 | 3602481  |

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## Categories

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Low Voltage Products and Systems → Switches → Switch Fuses

